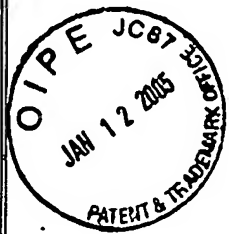


<b>FORM PTO-1449</b> (Rev. 2-32)	<b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>	<b>Atty. Docket No.</b> 99,274-C-DI	<b>Serial No.</b> 10/603,725
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>Applicant:</b> Ariel Boutaud	
		<b>Filing Date:</b> June 25, 2003	<b>Group:</b> 1646



### U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>Wd</i>	1.	6,632,790	10-14-03	Peter Yurchenco			4-28-00
<i>L</i>	2.	6,638,907	10-28-03	Jarmo Korttesmaa, et al.			4-28-00

### FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

<i>Wd</i>	3.	Eble, et al., (1998), Biochemistry, Vol: 37 (31), pp. 10945-10955.
	4.	Ueda, E., (1997), Direct Submission, Accession No. D3776.

<b>EXAMINER</b> <i>L. Aulgen</i>	<b>DATE CONSIDERED</b> <i>9/16/05</i>
-------------------------------------	--

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

FORM PTO-1449  
(Rev. 2-32)

U. S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.

99,274-C-DI

Serial No.

10/603,725

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
-SUPPLEMENTAL-

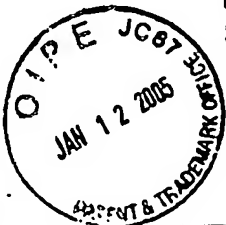
Applicant: Ariel Boutaud, et al.

Filing Date:

June 25, 2003

Group:

1646



U. S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Subclass
----------------------	-----------------	------	------	-------	----------

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
1.	WO 94/05316	17-March-1994	PCT				
2.	WO 95/11972	04-May-1995	PCT				
3.	WO 95/13103	18-May-1995	PCT				
4.	WO 96/10646	11-April-1996	PCT				
5.	WO 97/12961	10-April-1997	PCT				
6.	WO 97/36621	09-October-1997	PCT				
7.	WO 97/47652	18-December-1997	PCT				
8.	WO 97/48415	24-December-1997	PCT				
9.	WO 98/11217	19-March-1998	PCT				

OTHER DOCUMENTS

10.	Vailly, J., et al., <i>Gene Ther.</i> , 1998; 5: 1322-1332.
-----	---

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformation and not considered. Include copy of this form with next communication.

FORM PTO-1449  
(Rev. 2-32)U. S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.

Serial No.

99,274-C-DI

10/603,725

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

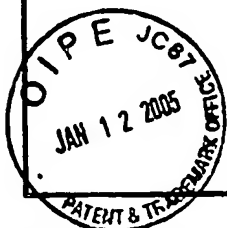
Applicant: Ariel Boutaud, et al.

Filing Date:

Group:

June 25, 2003

1646



## U. S. PATENT DOCUMENTS

	Examiner Initials	Document Number							Date	Name	Class	Subclass
1.	LB	5	0	1	9	0	8	7	05-28-91	Nichols		
2.		5	2	2	9	3	6	5	07-20-93	Potter, et al.		
3.		5	4	2	2	2	6	4	06-06-95	Quaranta, et al.		
4.		5	4	4	4	1	5	8	08-22-95	Engvall, et al.		
5.		5	5	1	0	2	6	3	04-23-96	Quaranta, et al.		
6.		5	5	4	1	1	0	6	07-30-96	Jones		
7.		5	5	8	5	2	6	7	12-17-96	Jones, et al.		
8.		5	6	2	4	9	0	5	04-29-97	Engvall, et al.		
9.		5	6	5	8	7	8	9	08-19-97	Quaranta, et al.		
10.		5	6	7	2	3	6	1	09-30-97	Halberstadt, et al.		
11.		5	6	8	1	5	8	7	10-28-97	Halberstadt, et al.		
12.		5	7	7	0	5	6	2	06-23-98	Burgeson et al.		
13.		5	8	6	3	7	4	3	01-26-99	Campbell, et al.,		
14.		5	8	7	2	2	3	1	02-16-99	Engvall, et al.		

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
15.	EP0204302	December 10, 1986		A2			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformation and not considered. Include copy of this form with next communication.

<b>FORM PTO-1449</b> (Rev. 2-32)	<b>U. S. Department of Commerce</b> <b>Patent and Trademark Office</b>		<b>Atty. Docket No.</b> 99,274-C-DI	<b>Serial No.</b> 10/603,725
			<b>Applicant:</b> Ariel Boutaud, et al.	
			<b>Filing Date:</b> June 25, 2003	<b>Group:</b> 1646

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

**U. S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Date	Name	Class	Subclass

**FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	Class	Subclass	Translation	
					Yes	No

**OTHER DOCUMENTS**

16.	Altschul, et al., <i>J. Mol. Biol.</i> , 215, 1990, pp. 403-410.
17.	Altschul, et al., <i>Nucleic Acids. Res.</i> , 25, 1997, pp. 3389-3402.
18.	Assoain, R. K. and Marcantonio, E. E., <i>J. Clin. Invest.</i> , 100(11), 1997, pp. S15-S18.
19.	Aumailley, M. and Krieg, T., <i>J. Invest. Dermatol.</i> , 106, 1996, pp. 209-214.
20.	Aumailley et al., In <i>The Laminins</i> , Timpl and Ekblom, eds., Harwood Academic Publishers, Amsterdam (1996), pp. 127-158.
21.	Bailey, S. B., et al., <i>J. Neurocytology</i> , 22, 1993, pp. 176-184.
22.	Baker et al., <i>Exp. Cell Res.</i> , 228(2), Nov 1, 1996, pp. 262-270.
23.	Bates, C. A. and Meyer, R. L., <i>Dev. Biol.</i> , 181, 1997, pp. 91-101.
24.	Bonfil et al., <i>Int. J. Cancer</i> , 58, 1994, pp. 233-239.
25.	Bowie, J. U. et al., <i>Science</i> , 247, 1990pp.1306-1310.
26.	Brown, J. C., et al., <i>J. Cell Sci.</i> , 107, 1994, pp. 329-338.
27.	Cheng, Y.-S., et al., <i>J. Biol. Chem.</i> , 272(50), 1997, pp. 31525-31532.
28.	Cleland et al., <i>Crit. Rev. Therapeutic Drug Carrier Systems</i> , 10, 1993, pp. 307-377.
29.	Colognato, H., et al., <i>J. Cell Biol.</i> , 145(3), 1999, pp. 619-631.
30.	Cunningham and Wells, <i>Science</i> , 244, 1989, pp. 1081-1085.
31.	Dobeli, et al., <i>J. Biotechnology</i> , 7, 1988pp.199-216.
<b>EXAMINER</b> <i>L. Amick</i>	
<b>DATE CONSIDERED</b> <i>7/15</i>	

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformation and not considered. Include copy of this form with next communication.

FORM PTO-1449 (Rev. 2-32)	U. S. Department of Commerce Patent and Trademark Office		Atty. Docket No.	Serial No.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		99,274-C-DI		10/603,725
		Applicant: Ariel Boutaud, et al.		
		Filing Date:	Group:	
June 25, 2003			1646	

## U. S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Subclass

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation	
					Yes	No

## OTHER DOCUMENTS

32.	Donaldson, D. J. and Mahan, J. T., <i>Cell Tissue Res.</i> , 235, 1984, pp. 221-224.
33.	El-Ghannam, A., et al., <i>J. Biomed. Mater. Res.</i> , 41(4), 1998, pp. 30-40.
34.	Ervasti and Campbell, <i>J. Cell Biol.</i> , 122(4), 1993, pp. 809-823.
35.	Folkman et al., <i>Adv. Cancer Res.</i> , 43, 1985, pp. 175-203.
36.	Gagnoux-Palacios, L., et al., <i>J. Biol. Chem.</i> , 271(31), 1996, pp. 18437-18444.
37.	Galliano et al., <i>J. Biol. Chem.</i> , 270, 1995, pp. 21820-221826.
38.	Gayle, et al., <i>J. Biol. Chem.</i> , 268, 1993pp. 22105-22111.
39.	Gerecke et al., <i>J. Biol. Chem.</i> , 269, 1994, pp. 11073-11080.
40.	Giannelli, G., et al., <i>Science</i> , 277, 1997, pp. 225-228.
41.	Glukhova, M., et al., <i>Dev. Biol.</i> , 157, 1993, pp. 437-447.
42.	Goldfinger et al., <i>J. Cell Sci.</i> , 112(Pt. 16), 1999, pp. 2615-2629.
43.	Goldfinger, L. E., et al., <i>J. Cell Biol.</i> , 141(1), 1998, pp. 255-265.
44.	Gonzales et al., <i>Mol. Biol. Cell.</i> , 10(2), Feb, 1999, pp. 259-270.
45.	Grant, D. S. and Kleinman, H. K., <i>Regulation of Angiogenesis</i> , Goldberg I.D., and Rosen, E.M., eds., Birkhauser Verlag, Basel, Switzerland, 1997, pp. 317-333.
46.	Hedin, U., et al., <i>J. Cell Biol.</i> , 107, 1988, pp. 307-319.
EXAMINER <i>Lancrover</i>	
DATE CONSIDERED <i>7/85</i>	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformation and not considered. Include copy of this form with next communication.

FORM PTO-1449 (Rev. 2-32)	U. S. Department of Commerce Patent and Trademark Office		Atty. Docket No.	Serial No.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			99,274-C-DI	10/603,725		
			Applicant: Ariel Boutaud, et al.			
			Filing Date:	Group:		
			June 25, 2003	1646		

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

## OTHER DOCUMENTS

47.	<input checked="" type="checkbox"/>	Hormia, M., et al., <i>J. Dent. Res.</i> , 77(7), 1998, pp. 1479-1485.
48.	<input checked="" type="checkbox"/>	Hormia et al., <i>J. Invest. Dermatol.</i> 1995 Oct. 105(4): pp. 557-561.
49.	<input type="checkbox"/>	Iivananinen et al., <i>J. Biol. Chem.</i> , 274, 1999, pp. 14107-14111.
50.	<input type="checkbox"/>	Kallunki et al., <i>J. Cell Biol.</i> , 119, 1992, pp. 679-693.
51.	<input type="checkbox"/>	Kamiguchi, H., et al., <i>Annu. Rev. Neurosci.</i> , 21, 1998, pp. 97-125.
52.	<input type="checkbox"/>	Karlin and Altschul, <i>Proc. Natl. Acad. Sci. USA</i> , 87, 1990, pp. 2264-2268.
53.	<input type="checkbox"/>	Karlin and Altschul, <i>Proc. Natl. Acad. Sci. USA</i> , 90, 1993, pp. 5873-5877.
54.	<input type="checkbox"/>	Koch, M., et al., <i>J. Cell Biol.</i> , 145(2), 1999, pp. 605-617.
55.	<input type="checkbox"/>	Lotz, M. M., et al., <i>Am. J. Path.</i> , 150(2), 1997, pp. 747-759.
56.	<input type="checkbox"/>	Malinda, K. M. and Kleinman, H. K., <i>Int. J. Biochem. Cell Biol.</i> , 28(9), 1996, pp. 957-959.
57.	<input type="checkbox"/>	Malinda, K. M., et al., <i>FASEB J.</i> , 13, 1999, pp. 53-62.
58.	<input type="checkbox"/>	Matsui, C., et al., <i>J. Biol. Chem.</i> , 270(40), 1995, pp. 23496-23503.
59.	<input type="checkbox"/>	Miner, J. H. and Patton, B. L., <i>Int. J. Biochem. Cell Biol.</i> , 31, 1999, pp. 811-816.
60.	<input type="checkbox"/>	Mullen et al., <i>J. Periodontal. Res.</i> , 34(1), Jan, 1999, pp. 16-24.
61.	<input type="checkbox"/>	Nicosia, R. F., et al., <i>Dev. Biol.</i> , 164, 1994, pp. 197-206.
62.	<input type="checkbox"/>	Nomizu, M., et al., <i>J. Biol. Chem.</i> , 272(51), 1997, pp. 32198-32205.
63.	<input type="checkbox"/>	Olsen, D., et al., <i>Lab. Invest.</i> , 60(6), 1989, pp. 772-782.
64.	<input type="checkbox"/>	O'Toole, E. A., et al., <i>Exp. Cell Res.</i> , 233, 1997, pp. 330-339.
65.	<input type="checkbox"/>	Patton, B. L., et al., <i>J. Cell Biol.</i> , 139(6), 1997, pp. 1506-1521.
66.	<input type="checkbox"/>	Patton, B. L., et al., <i>Neuromusc. Disord.</i> , 9, 1999, pp. 423-433.
67.	<input type="checkbox"/>	Pinckard et al., <i>Clin. Exp. Immunol.</i> , 2, 1967, pp. 331-340.
68.	<input type="checkbox"/>	Ponce, M. L., et al., <i>Circ. Res.</i> , 84, 1999, pp. 688-694.
69.	<input type="checkbox"/>	Qin and Kurpakus, <i>Exp. Eye Res.</i> , 66(5), May, 1998, pp. 569-579.
70.	<input type="checkbox"/>	Richards, D. W., et al., <i>J. Dent. Res.</i> , 75(7), 1996, pp. 1512-1517.

EXAMINER	LA WPOCO	DATE CONSIDERED	9/8/5
----------	----------	-----------------	-------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<b>FORM PTO-1449</b> (Rev. 2-32)	<b>U. S. Department of Commerce</b> <b>Patent and Trademark Office</b>	<b>Atty. Docket No.</b>  99,274-C-DI	<b>Serial No.</b>  10/603,725
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<b>Applicant:</b> Ariel Boutaud, et al.	
		<b>Filing Date:</b> June 25, 2003	<b>Group:</b> 1646

## OTHER DOCUMENTS

71.	Robbins et al., <i>Diabetes</i> , 36, 1987, pp. 838-845.
72.	Ron, et al., <i>J. Biol. Chem.</i> , 268, 1993, pp. 2984-2988.
73.	Rousselle, P., et al., <i>JBC</i> , 270(23), 1995, pp. 13766-13770.
74.	Ryan, M., et al., <i>J. Cell Biol.</i> , 145(6), 1999, pp. 1309-1323.
75.	Ryan, M. C. and Christiano, A. M., <i>Matrix Biol.</i> , 15, 1996, pp. 369-381.
76.	Sato, K., et al., <i>Exp. Cell Res.</i> , 247, 1999, pp. 451-460.
77.	Sugiyama et al., <i>Eur. J. Biochem.</i> , 228, 1995, pp. 120-128.
78.	Takeda, A., et al., <i>J. Invest. Dermatology</i> , 113, 1999, pp. 38-42.
79.	Thyberg, J., et al., <i>J. Histochem. Cytochem.</i> , 45(6), 1997, pp. 837-846.
80.	Thyberg, J. and Hultgårdh-Nilsson, A., <i>Cell Tissue Res.</i> , 276, 1994, pp. 263-271.
81.	Todorov et al., <i>Transplant. Proc.</i> , 30(2), Mar, 1998, pp. 455.
82.	Tsunenaga et al., <i>Matrix Biol.</i> 17(8-9), 1998, pp. 603-613.
83.	Vivinus-Nebot, M., et al., <i>J. Cell Biol.</i> , 144, 1999, pp. 563-574.
84.	Wewer, U. M. and Engvall, E., <i>Neuromusc. Disord.</i> , 6, 1996, pp. 409-418.
85.	Yoshida et al., <i>Cell Tissue Res.</i> , 292(1), Apr, 1998, pp. 143-149.
86.	Yurchenco, P. D., et al., <i>Proc. Natl. Acad. Sci. USA</i> , 94, 1997, pp. 10189-10194.

## Pending U.S. Patent Applications

87.	Kortessmaa, et al., Serial No. 09/561,818; Filed on April 28, 2000.
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformation and not considered. Include copy of this form with next communication.